

Source: [All Sources](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) 
Terms: [patno is 5,912,434](#) ([Edit Search](#))

Pat. No. 5912434, *

5,912,434

♦ [GET 1st DRAWING SHEET OF 2](#)

Jun. 15, 1999

Kenny Clamp

REISSUE: Reissue Application filed Jul. 12, 2000 (O.G. Sep. 12, 2000) Ex. Gp.: 2831; Re. S.N. 09/614,707

INVENTOR: Robinson, Wayne H., 671 Teton Dr., Lothian, Maryland 20711

APPL-NO: 939,658

FILED: Sep. 29, 1997

INT-CL: [6] H02G 15#02; H02G 3#18

US-CL: 174#78; 174#51; 174#65R

CL: 174

SEARCH-FLD: 174#78, 74R, 65R, 51, 151; 439#98, 99

REF-CITED:

U. S. PATENT DOCUMENTS			
2,704,357	3/1955	*	Johnson
2,710,381	6/1955	*	Monson
3,009,128	11/1961	*	De Carlo
3,206,539	9/1965	*	Kelly
4,145,566	3/1979	*	Weingartner
4,151,363	4/1979	*	Nichols
4,209,661	6/1980	*	Pate et al.
5,513,513	5/1996	*	Suess et al.
5,594,202	1/1997	*	Tobias

PRIM-EXMR: Kincaid, Kristine

ASST-EXMR: Nguyen, Chau N.

LEGAL-REP: Halper; Robert

CORE TERMS: conductor, grounding, electrode, connector, sleeve, panel board, threaded, funnel, electric, wire, enclosure, clamp, aluminum, bonding, copper, spring, electrical, wiring, screw, box, coupling, inlet, legs, terminal, bushing, panel, cable, fault current, bus bar, household

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
(c) 2001 EPO. All rts. reserv.

15192468

Basic Patent (No,Kind,Date): US 5912434 A 19990615 <No. of Patents: 001>

Patent Family:

Patent No	Kind	Date	Applc No	Kind	Date
US 5912434	A	19990615	US 939658	A	19970929 (BASIC)

Priority Data (No,Kind,Date):

US 939658	A	19970929
-----------	---	----------

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5912434 A 19990615

KENNY CLAMP (English)

Patent Assignee: ROBINSON WAYNE H (US)

Author (Inventor): ROBINSON WAYNE H (US)

Priority (No,Kind,Date): US 939658 A 19970929

Applc (No,Kind,Date): US 939658 A 19970929

National Class: * 174078000; 174051000; 174065000R

IPC: * H02G-015/02; H02G-003/18

Derwent WPI Acc No: * G 99-370157; G 99-370157

Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5912434	P	19970929	US AE	APPLICATION DATA (PATENT)
------------	---	----------	-------	---------------------------

(APPL. DATA (PATENT))

US 939658	A	19970929
-----------	---	----------

US 5912434	P	19990615	US A	PATENT
------------	---	----------	------	--------

US 5912434	P	200000912	US RF	REISSUE APPLICATION FILED
------------	---	-----------	-------	---------------------------

(REISSUE APPL. FILED)

200000712

1/1 PLUSPAT - (C) QUESTEL-ORBIT
PN - US5912434 A 19990615 [US5912434]
TI - (A) Kenny Clamp
IN - (A) ROBINSON WAYNE H (US)
AP - US93965897 19970929 [1997US-0939658]
PR - US93965897 19970929 [1997US-0939658]
IC - (A) H02G-003/18 H02G-015/02
EC - H01B-017/26
- H02B-001/16
- H05K-009/00B3
PCL - ORIGINAL (O) : 174078000; CROSS-REFERENCE (X) : 174051000 174065000R
DT - Basic
CT - US2704357; US2710381; US3009128; US3206539; US4145566; US4151363;
US4209661; US5513513; US5594202
STG - (A) United States patent
AB - A grounding electrode conductor passes through a metallic surface of a panel board and is connected to a bus bar provided in the panel board. The conductor is supported by a press sleeve connector mounted on the panel board. A clamp is used to contact and secure the conductor to the connector. Both the grounding electrode conductor and the connector are in conformance with the 1996 National Electrical Code.

1/1 LGST - (C) LEGSTAT
PN - US 5912434 [US5912434]
AP - US 939658/97 19970929 [1997US-0939658]
DT - US-P
ACT - 19970929 US/AE-A
APPLICATION DATA (PATENT)
{US 939658/97 19970929 [1997US-0939658]}
- 19990615 US/A
PATENT
- 20000912 US/RF
REISSUE APPLICATION FILED
20000712
UP - 2000-40

1/1 CRXX - (C) CLAIMS/RRX
AN - 3157822
PN - 5,912,434 A 19990615 [US5912434]
PA - Robinson, Wayne H
PT - E (Electrical)
ACT - 20000712 REISSUE REQUESTED
Issue Date of O.G.: 20000912
Reissue Request Number: 09/614707
Examination Group responsible for Reissue process: 2831

UP - 2000-37
UACT- 2000-09-12

1/1 PAST - (C) PAST
AN - 200037-001308
PN - 5912434 A [US5912434]
DT - A (UTILITY)
OG - 2000-09-12

CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

LexisNexis

Practice Area Pages | Change Client | Options | Feedback | Sign Off | Help

Search | Search Advisor | Get a Document | Check a Citation

Sources | Guided Search Forms

ECLIPSE™ History

All Sources > Area of Law - By Topic > Patent Law > Multi-Source Groups > Patent Cases from Federal Courts and Administrative Materials 

Enter Search Terms

Terms and Connectors Natural Language

5,912,434 or 5912434 or us5,912,434 or us5912434

Use connectors to show relation of terms (cat or feline, jane w/3 doe) [more...](#)

Suggest Words and Concepts for Entered Terms

Restrict Search Using Document Segments

Optional: Restrict by Date

No Date Restrictions From To

[Search](#) | [Search Advisor](#) | [Get a Document](#) | [Check a Citation](#)
[Eclipse™](#) | [History](#) | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Signoff](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)

No Documents Found

No documents were found for your search (**5,912,434 or 5912434 or us5,912,434 or us5912434**). Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search
- If applicable, look for all dates.

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)

LexisNexis®

Practice Area Pages | Change Client | Options | Feedback | Sign Off | Help

Search | Search Advisor | Get a Document | Check a Citation | ECLIPSE™ History

Sources | Guided Search Forms

All Sources > Area of Law - By Topic > Patent Law > Law Reviews & Journals > Intellectual Property Law Review Articles 

Enter Search Terms

Terms and Connectors Natural Language

5, 912, 434 or 5912434 or us5, 912, 434 or us5912434

Use connectors to show relation of terms (cat or feline, jane w/3 doe) [more...](#)

 Suggest Words and Concepts for Entered Terms

 Restrict Search Using Document

Optional: Restrict by Date

No Date Restrictions From To

[Search](#) | [Search Advisor](#) | [Get a Document](#) | [Check a Citation](#)
[Eclipse™](#) | [History](#) | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Signoff](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)

No Documents Found

No documents were found for your search (**5,912,434 or 5912434 or us5,912,434 or us5912434**). Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search
- If applicable, look for all dates.

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

 LexisNexis™

Practice Area Pages | Change Client | Options | Feedback | Sign Off | Help

Search | Search Advisor | Get a Document | Check a Citation

Sources | Guided Search Forms

ECLIPSE™ History

All Sources > Area of Law - By Topic > Patent Law > Law Reviews & Journals > Harvard Journal of Law & Technology 

Enter Search Terms

Terms and Connectors Natural Language

5,912,434 or 5912434 or us5,912,434 or
us5912434



Use connectors to show relation of terms (cat or feline, jane w/3 doe) [more...](#)

Suggest Words and Concepts for Entered Terms

Restrict Search Using Document

Optional: Restrict by Date

No Date Restrictions From To

[Search](#) | [Search Advisor](#) | [Get a Document](#) | [Check a Citation](#)
[Eclipse\(TM\)](#) | [History](#) | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Signoff](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found

No documents were found for your search (**5,912,434 or 5912434 or us5,912,434 or us5912434**). Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search
- If applicable, look for all dates.

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)

LexisNexis®

Practice Area Pages | Change Client | Options | Feedback | Sign Off | Help

Search | Search Advisor | Get a Document | Check a Citation | ECLIPSE™ | History

Sources | Guided Search Forms

All Sources > Area of Law - By Topic > Patent Law > Law Reviews & Journals > Journal of Law and Technology 

Enter Search Terms

Terms and Connectors Natural Language

5,912,434 or 5912434 or us5,912,434 or us5912434 

Use connectors to show relation of terms (cat or feline, jane w/3 doe) [more...](#)

Suggest Words and Concepts for Entered Terms

Restrict Search Using Document Segments

Optional: Restrict by Date

No Date Restrictions From To

[Search](#) | [Search Advisor](#) | [Get a Document](#) | [Check a Citation](#)
[Eclipse™](#) | [History](#) | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Signoff](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright](#) © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found

No documents were found for your search (**5,912,434 or 5912434 or us5,912,434 or us5912434**). Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search
- If applicable, look for all dates.

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)

LexisNexis®

Practice Area Pages | Change Client | Options | Feedback | Sign Off | Help

Search | Search Advisor | Get a Document | Check a Citation

Sources | Guided Search Forms

ECLIPSE™ History

All Sources > News > News Group File, All 

Enter Search Terms

Terms and Connectors Natural Language

5,912,434 or 5912434 or us5,912,434 or us5912434

Search

Use connectors to show relation of terms (cat or feline, jane w/3 doe) [more...](#)

 Suggest Words and Concepts for Entered Terms

 Restrict Search Using Document Segments

Optional: Restrict by Date

No Date Restrictions From To

[Search](#) | [Search Advisor](#) | [Get a Document](#) | [Check a Citation](#)
[Eclipse\(TM\)](#) | [History](#) | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Signoff](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found

No documents were found for your search (**5,912,434 or 5912434 or us5,912,434 or us5912434**). Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search
- If applicable, look for all dates.

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2001 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)